

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11341	document and edit\$5 and layout	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/15 09:11
S2	2386	GUI and S1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/14 11:06
S3	364	(715/523).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/14 11:07
S4	1030	(715/530).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/14 11:06
S5	2	("20010032218").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/11/02 09:47
S6	0	("2001/0032218").URPN.	USPAT	OR	ON	2005/12/15 09:44
S7	11368	document and edit\$5 and layout	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/15 09:45
S8	0	transform\$5 and S7	USPAT	OR	ON	2005/12/15 09:45
S9	1891	transform\$5 and S7	USPAT	OR	ON	2005/12/15 09:46
S10	0	(layout adj statement) and S9	USPAT	OR	ON	2005/12/15 09:47
S11	0	("2003/0226114").URPN.	USPAT	OR	ON	2005/12/15 09:50
S12	0	(2003/0037303).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/20 16:15
S13	2	("20030037303").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/20 16:15
S14	1	("2001/0032218").URPN.	USPAT	OR	ON	2006/05/25 14:41
S15	2	("20020026461").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/25 14:41
S16	5	("2002/0026461").URPN.	USPAT	OR	ON	2006/05/25 14:42

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*4/23/07*

## EAST Search History

S17	0	document SAME dynamic\$5 SAME instruction\$1 SAME layout\$1 SAME DTD SAME XML	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 17:21
S18	227	document AND dynamic\$5 AND instruction\$1 AND layout\$1 AND DTD AND XML AND transform\$6	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 17:22
S19	187	S18 and @ad<"20031125"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/10/14 11:32
S20	128	S19 and (edit\$4 and attribute\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 17:53
S21	120	S20 and instance\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 17:52
S22	113	S21 and control\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 17:26
S23	2888	(715/513).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/10/14 11:09
S24	455	(715/523).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/10/14 11:10
S25	1	layout SAME dynamic SAME publish\$3 SAME newspaper	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/10/14 11:32
S26	1107	layout and dynamic and publish\$3 and newspaper	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/10/14 11:32
S27	993	S26 and (@ad<"20031125" or @rlad<"20031125")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/20 15:44
S28	2	("20050114764").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/10/14 12:04
S29	0	("2004/0199867").URPN.	USPAT	OR	ON	2006/10/14 13:13

## EAST Search History

S30	983	S27 and (control or window)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/10/14 13:15
S31	829	S30 and (content and (statment or rule))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/10/14 13:15
S32	2	("6181336").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/10/14 13:29
S33	2	("20050114765").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/10/16 15:31
S34	7156	publish\$3 and newspaper\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/02 09:48
S35	1324	S34 and (layout and edit\$3 and (window\$ or field\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/02 10:43
S36	1039	S35 and dynamic\$4	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/02 10:43
S37	929	S36 and (@ad<"20031125" or @rlad<"20031125")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/02 10:45
S38	529	S37 and (attribute\$1 and instance\$1 and instruction\$1 and (statement\$1 or rule\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/02 10:48
S39	18	S38 and (edit NEAR5 form)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/02 10:47
S40	44	S38 and (publish and newspaper and (web\$site\$1 or web\$page\$1))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/02 11:04
S41	0	S38 and (publish\$3 SAME newspaper\$1 SAME (web\$site\$1 or web\$page\$1) SAME layout SAME dynamic\$5)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/02 11:06

## EAST Search History

S42	0	(publish\$3 SAME newspaper\$1 SAME (web\$site\$1 or web\$page\$1) SAME layout SAME dynamic\$5)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/02 11:06
S43	11	personaliz\$3 SAME (web\$site\$1 or web\$page\$1 or document\$1) SAME edit\$3 SAME layout	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/21 08:56
S44	0	S43 and (GUI or (graphical (user adj interface)) and content and statement)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/20 15:43
S45	7	S43 and (GUI or (graphical (user adj interface)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/21 08:56
S46	7	S45 and (@ad<"20031125" or @rlad<"20031125")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/21 09:00
S47	2	("5668652").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/20 17:24
S48	2337	personaliz\$3 and (web\$site\$1 or web\$page\$1 or document\$1) and edit\$3 and layout	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/21 08:56
S49	2119	S48 and (GUI or (graphical (user adj interface)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/21 08:57
S50	1563	S49 and ((content\$1 or element\$1 or component\$1) and attribute\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/21 08:59
S51	1083	S50 and (XML or (markup adj language))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/21 08:59
S52	913	S51 and (@ad<"20031125" or @rlad<"20031125")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/23 13:16
S53	15	S52 and (tool\$box)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/21 09:02

## EAST Search History

S54	115	("4723211"   "4949287"   "4962475"   "4969093"   "5051930"   "5181162"   "5339392"   "5347632"   "5491785"   "5491820"   "5557722"   "5630103"   "5666542").PN. OR ("6199082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 13:49
S55	115	S54 and (@ad<"20031125" or @rlad<"20031125")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/23 13:09
S56	2	("6199082").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/22 19:44
S57	0	("(lay\$outadjorder).clm").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/23 13:16
S58	37	(lay\$out adj order).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/23 13:16
S59	26	S58 and (@ad<"20031125" or @rlad<"20031125")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/23 13:27
S60	0	((sequence NEAR2 atribute\$1) NEAR8 control).CLM.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/23 13:27
S61	8	((sequence NEAR2 attribute\$1) NEAR8 control).CLM.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/23 13:27
S62	6	S61 and (@ad<"20031125" or @rlad<"20031125")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/23 13:27
S63	115	("4723211"   "4949287"   "4962475"   "4969093"   "5051930"   "5181162"   "5339392"   "5347632"   "5491785"   "5491820"   "5557722"   "5630103"   "5666542").PN. OR ("6199082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 13:49
S65	91	S63 and ((sequence\$1 or order\$1) and control\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 13:50

## EAST Search History

S66	35	S65 and (lay\$out)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 13:51
S67	115	("4723211"   "4949287"   "4962475"   "4969093"   "5051930"   "5181162"   "5339392"   "5347632"   "5491785"   "5491820"   "5557722"   "5630103"   "5666542").PN. OR ("6199082"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:08


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### 1 [Design and development of data-intensive web sites: The Araneus approach](#)



Paolo Merialdo, Paolo Atzeni, Giansalvatore Mecca

 February 2003 **ACM Transactions on Internet Technology (TOIT)**, Volume 3 Issue 1

Publisher: ACM Press

 Full text available: [pdf\(2.18 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Data-intensive Web sites are large sites based on a back-end database, with a fairly complex hypertext structure. The paper develops two main contributions: (a) a specific design methodology for data-intensive Web sites, composed of a set of steps and design transformations that lead from a conceptual specification of the domain of interest to the actual implementation of the site; (b) a tool called Homer, conceived to support the site design and implementation process, by allowing the ...

**Keywords:** Databases, Internet, WWW, World Wide Web, development

### 2 [Proxy-based acceleration of dynamically generated content on the world wide web:](#)



An approach and implementation

Anindya Datta, Kaushik Dutta, Helen Thomas, Debra Vandermeer, Krithi Ramamritham

 June 2004 **ACM Transactions on Database Systems (TODS)**, Volume 29 Issue 2

Publisher: ACM Press

 Full text available: [pdf\(927.23 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

As Internet traffic continues to grow and websites become increasingly complex, performance and scalability are major issues for websites. Websites are increasingly relying on dynamic content generation applications to provide website visitors with dynamic, interactive, and personalized experiences. However, dynamic content generation comes at a cost---each request requires computation as well as communication across multiple components. To address these issues, various dynamic content caching ap ...

**Keywords:** Edge caching, caching dynamically generated content, fragment caching, implementation, proxy caching, world wide web

### 3 [Engineering flexible World Wide Web services](#)



Markus W. Schranz

 February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing SAC**